IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Dkt. No: 5681-2	9901 §						
Inventor(s): John David Schnabe David Sparkes Title: ELECTRONICS	DATE OF DEPOSIT: I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:						
	§						
INFORMATION DISCLOSURE STATEMENT							
Commissioner for Patent P.O. Box 1450 Alexandria, VA 22313-1							
Sir:							
Applicant reque	sts consideration of 🔀 the references listed on the attached Form PTO-1449						
and/or the additional	information identified below in paragraph 3.						
The ref	y of each reference listed on the Form PTO-1449 is enclosed. ferences listed on the Form PTO-1449 were previously cited in application serial to which the captioned application is seeking priority under 35 U.S.C. therefore, a copy of each reference is not enclosed.						
1. This Information	formation Disclosure Statement is submitted:						
a. 🛚	within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application; before the mailing date of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.						
b. 🔲	after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: the certification of paragraph 2 below is provided, or a fee of \$180.00 is enclosed.						
с. 🔲	after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.						

It is hereby certified:

2.

		that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or			
		that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the Statement.			
3.		Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:			
4.	For each	th non-English language reference listed on the attached Form PTO-1449:			
		reference is made to an English language translation submitted herewith, and/or			
		reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or			
		reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or			
		reference is made to the concise explanation contained in the specification of the present application at page(s), and/or			
		reference is made to the concise explanation set forth below:			
5.		Applicant also offers the following comments for the Examiner's consideration:			
6.		Also enclosed is a copy of a foreign search report citing these references.			
7.		The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.			
8.		Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.			
	If any re	equired fees are missing, the Commissioner is authorized to charge said fees to Meyertons,			
Hood, K		wert & Goetzel, P.C. Deposit Account No. 50-1505/5681-29901.			
		Signature			
		Name B. Noël Kivlin			
		Registration No. 33,929 Date			
		9-16-03			

•

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary) REF. DES.

ATTY, DKT, NO. 5681-29901

APPLICANT: Schnabel, et al

FILING DATE: Concurrently Herewith

SERIAL NO. Unknown

GROUP: Unknown

U.S. PATENT DOCUMENTS EXAM. DOCUMENT NUMBER DATE CLASS FILING DATE NAME **SUB** APPROPRIAT **INITIALS CLASS** 5,980,295 11/9/99 A1 Lai, et al A2 6,147,873 11/14/00 Huang FOREIGN PATENT DOCUMENTS TRANSLATIO EXAM. REF. DOCUMENT NUMBER DATE COUNTRY **CLASS** SUB YES/NO **INITIALS** DES. **CLASS** A3 2211360 6/28/89 GB **A4** 99/60834 11/25/99 WO **A5** 5021973 1/29/93 JР OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) **A6** International search report application number GB0313228.9 mailed August 14, 2003

$\mathbf{C}\mathbf{V}$	A 1	AD	LIT?	ъ.
$\mathbf{F}\mathbf{X}$	ΑI	VH	VH.	к.

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.